

FIG. 1 (PRIOR ART)

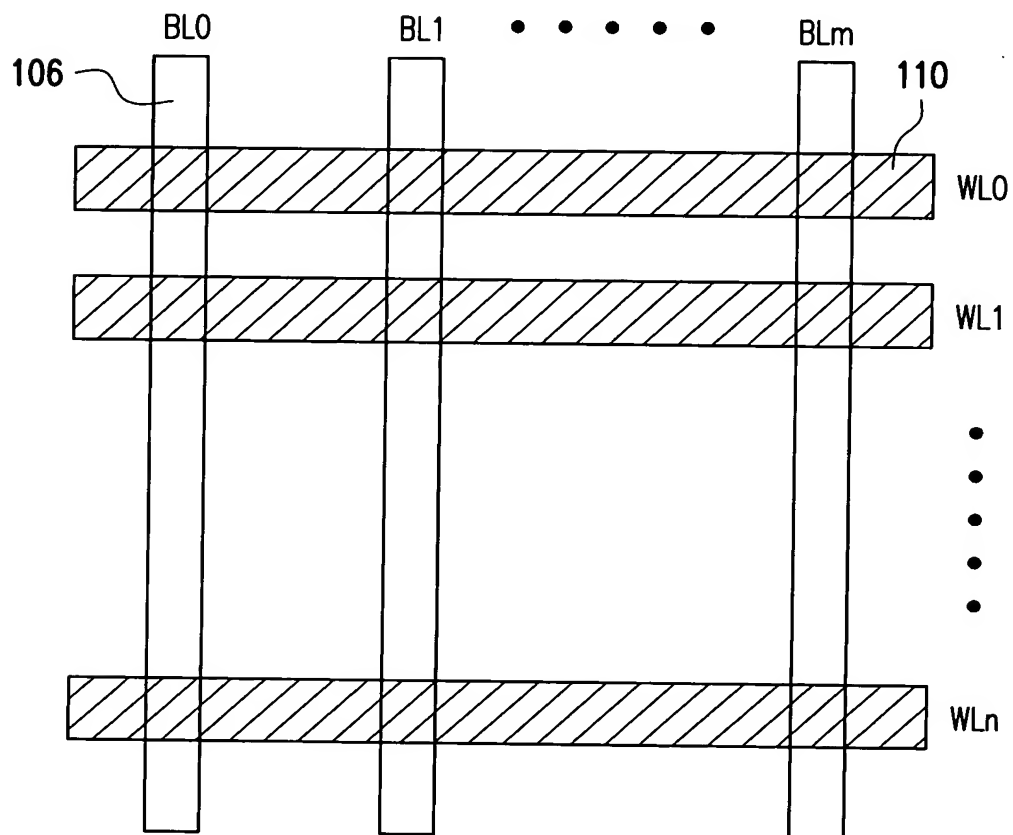


FIG. 2 (PRIOR ART)

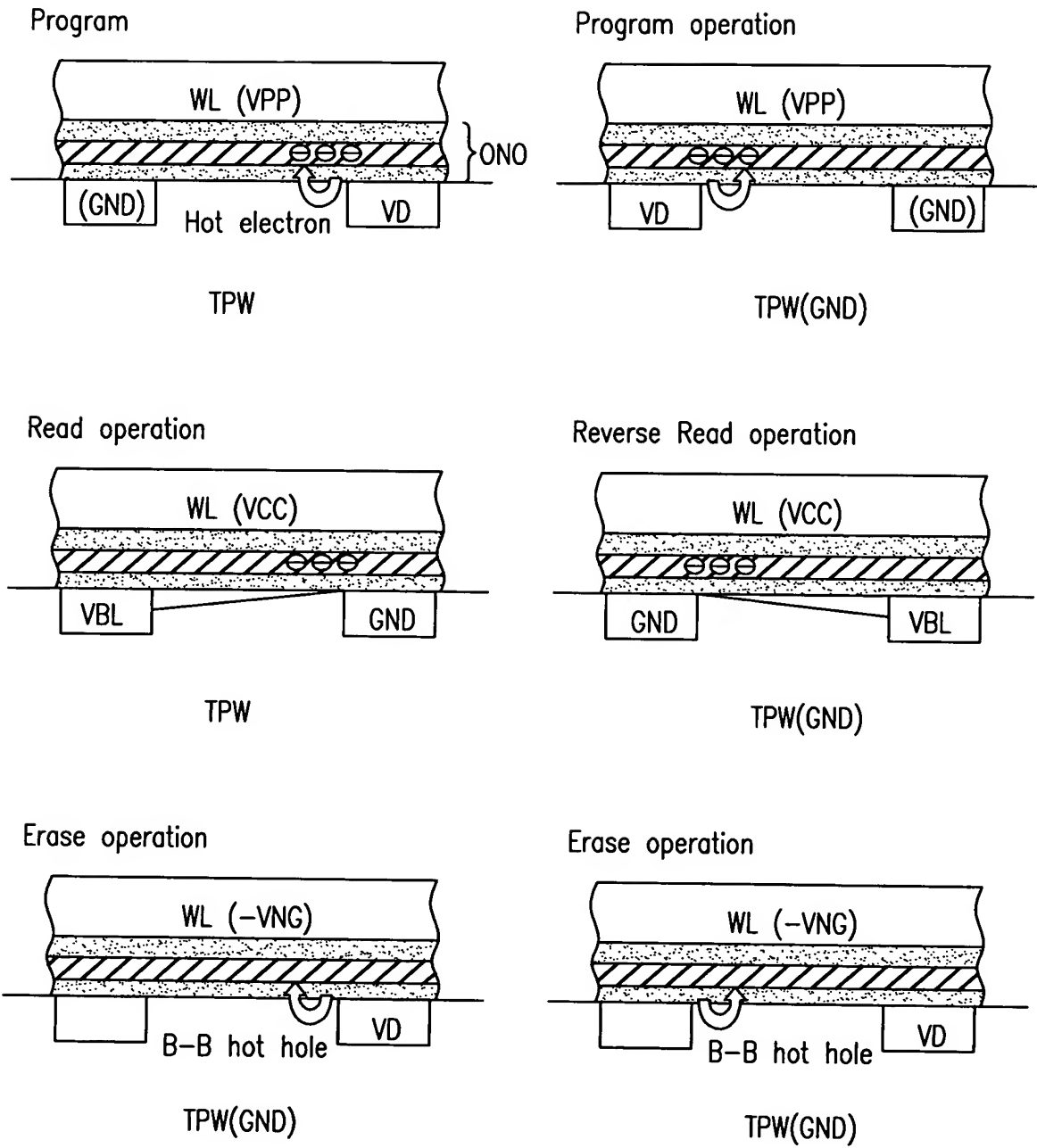


FIG. 3 (PRIOR ART)



Program operation:

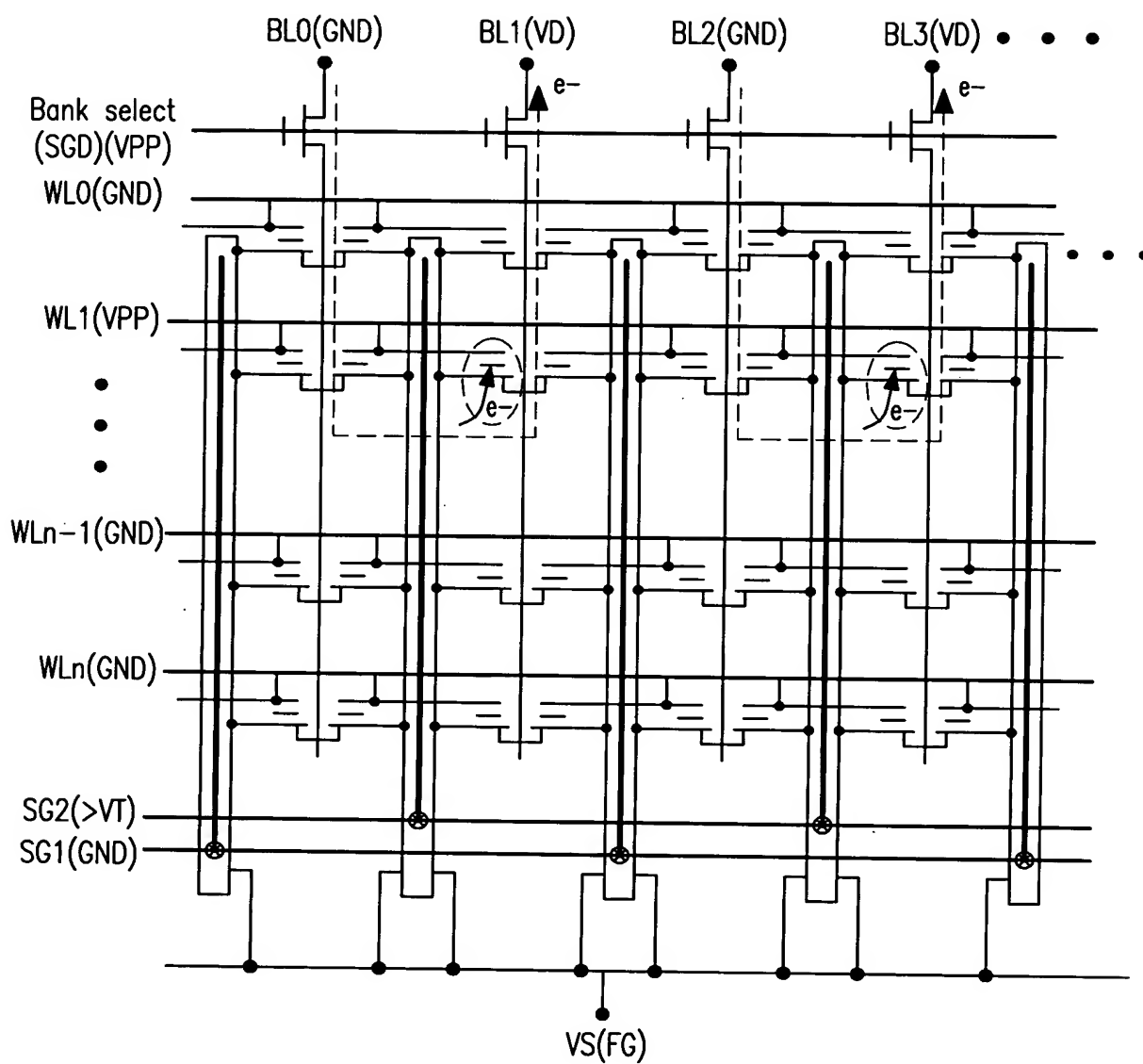


FIG. 6A

Read operation:

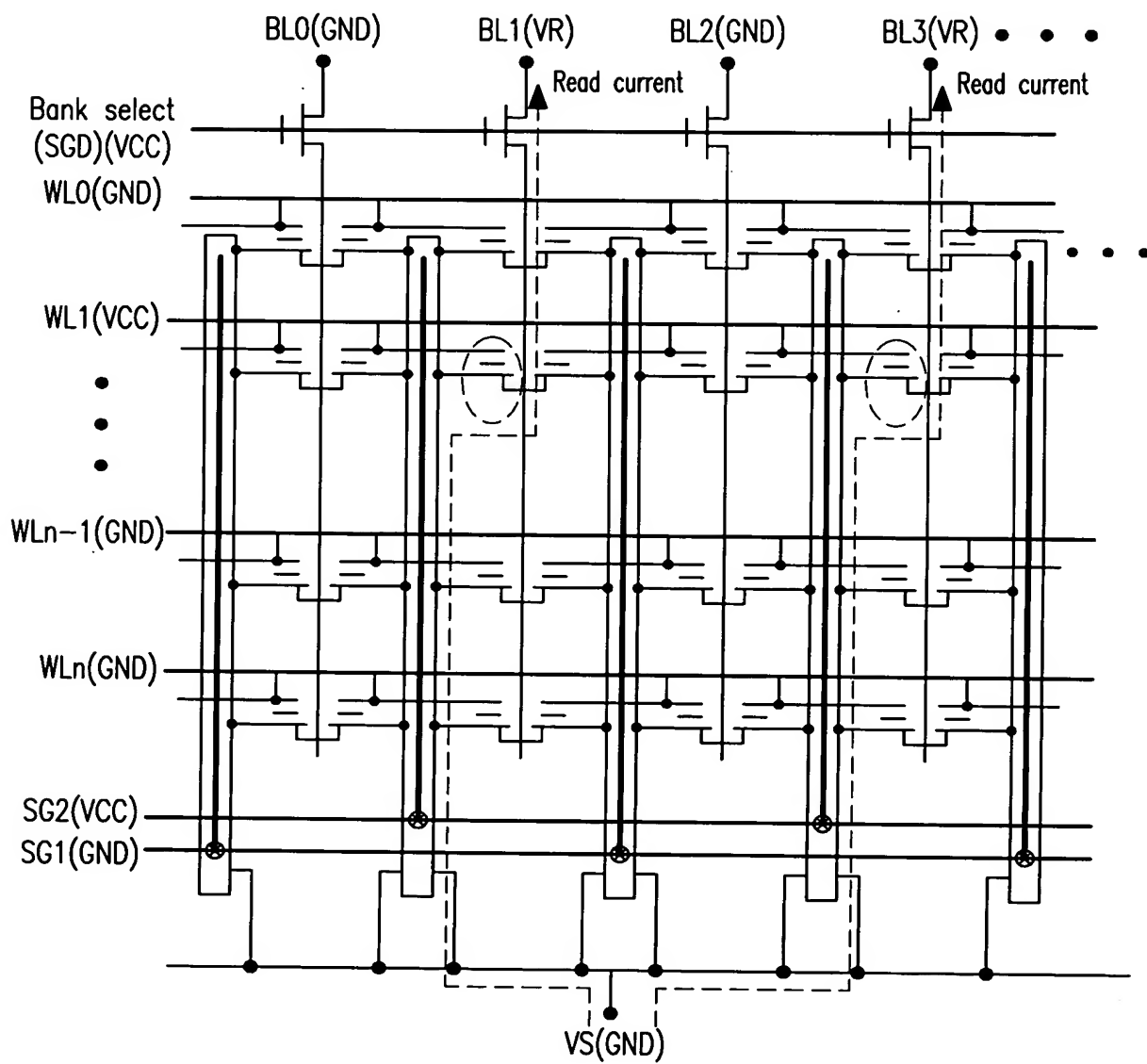


FIG. 6B

Program operation-1:(VS is FG)

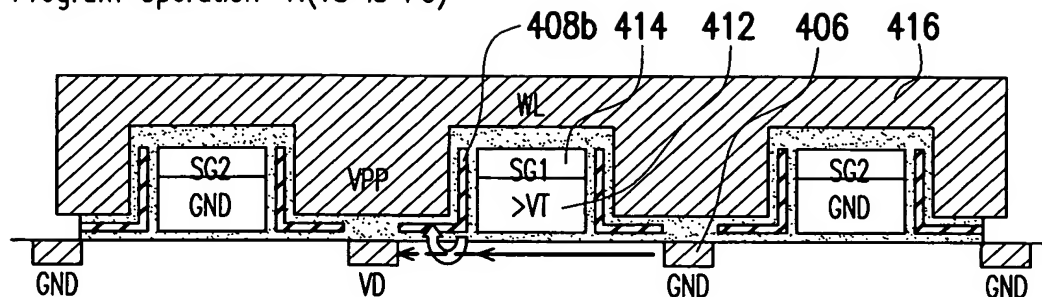


FIG. 7A

Program operation-2:(VS is GND)

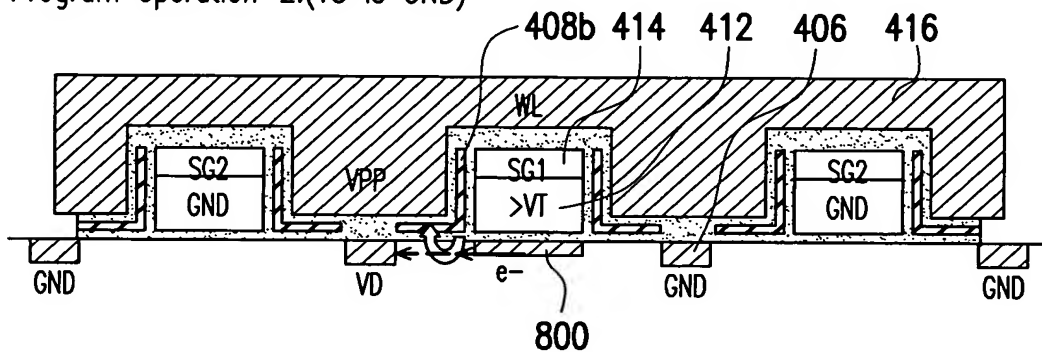


FIG. 7B

Erase operation-1:(B-B Hot hole injection)

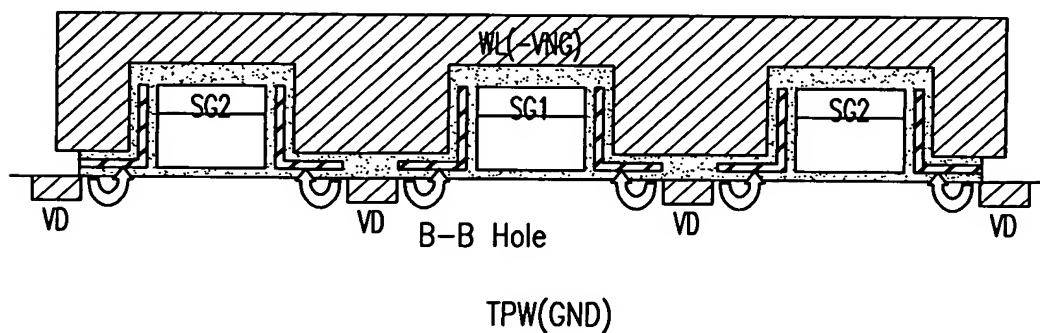


FIG. 7C

Erase operation-2:(F-N erase)

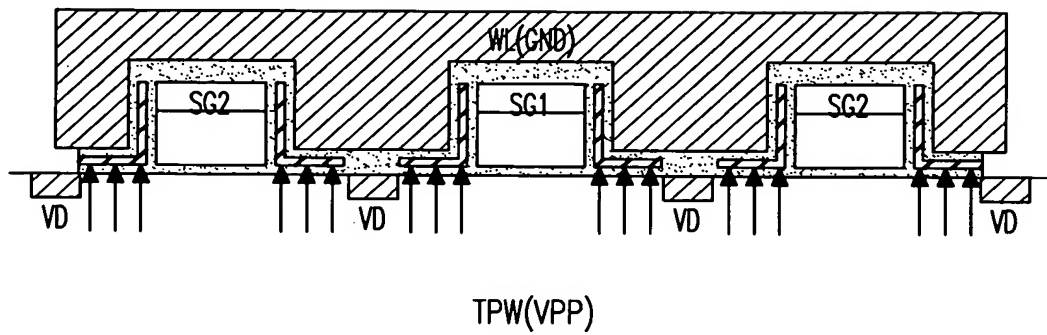


FIG. 7D

Read operation-1:(VS is FG)

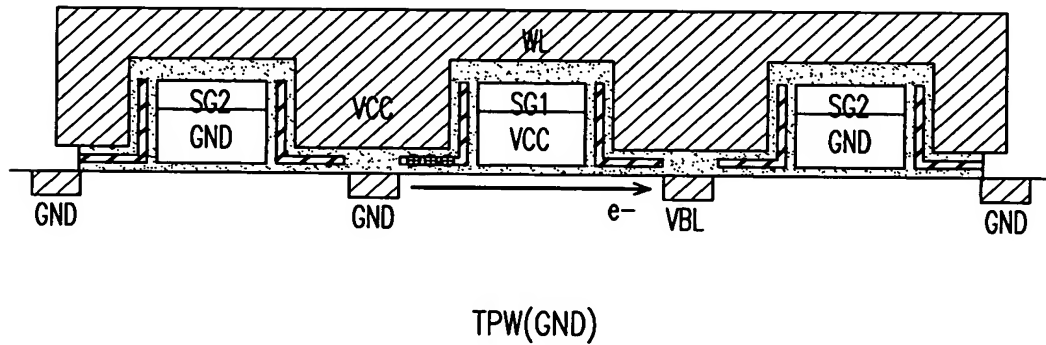


FIG. 7E

Read operation-2:(VS is biased to GND)

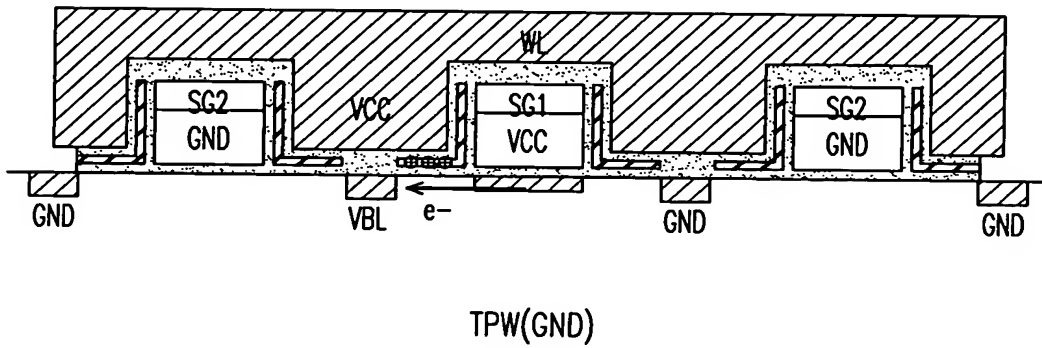


FIG. 7F

Program operation:

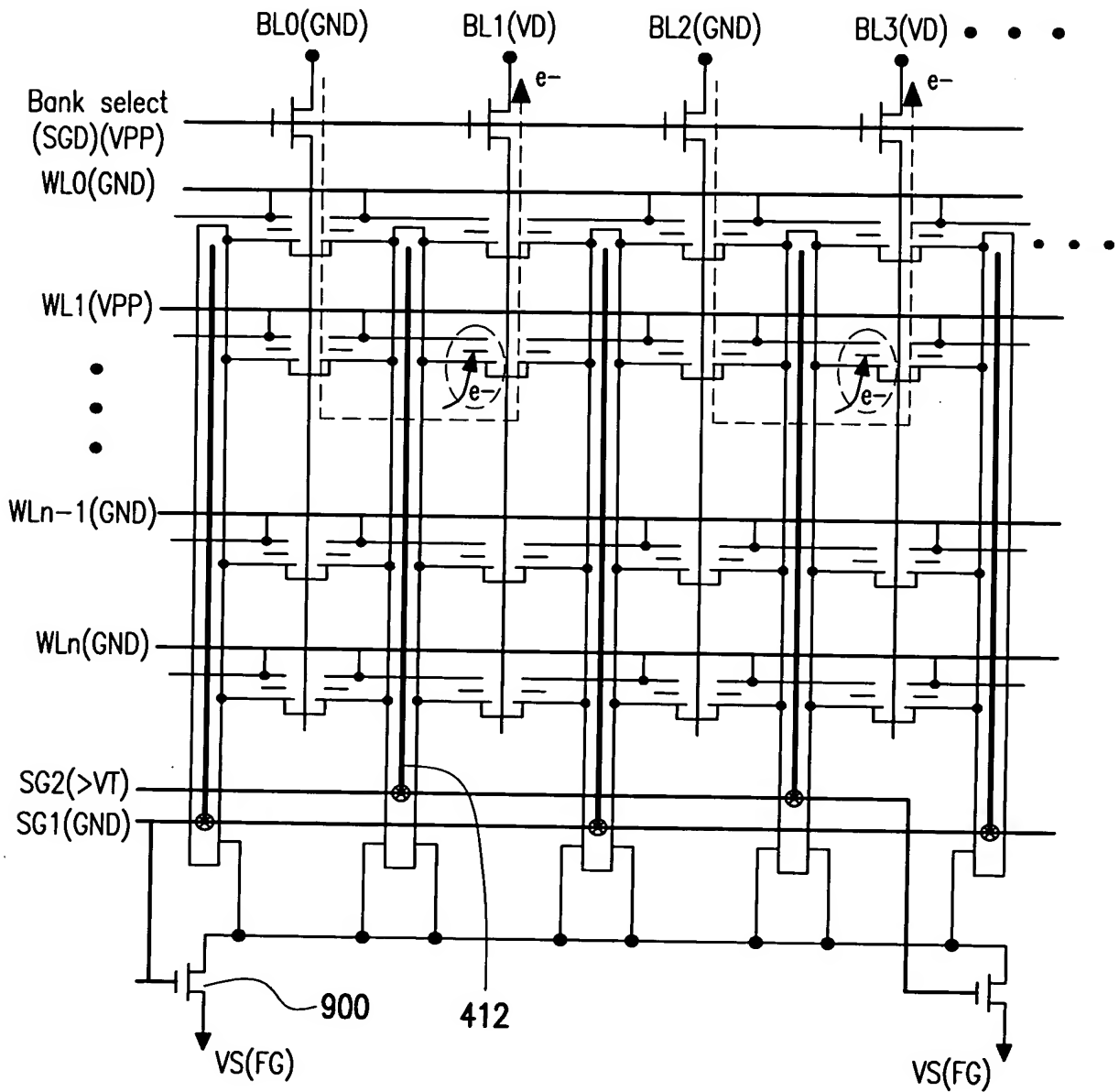


FIG. 8A



Read operation:

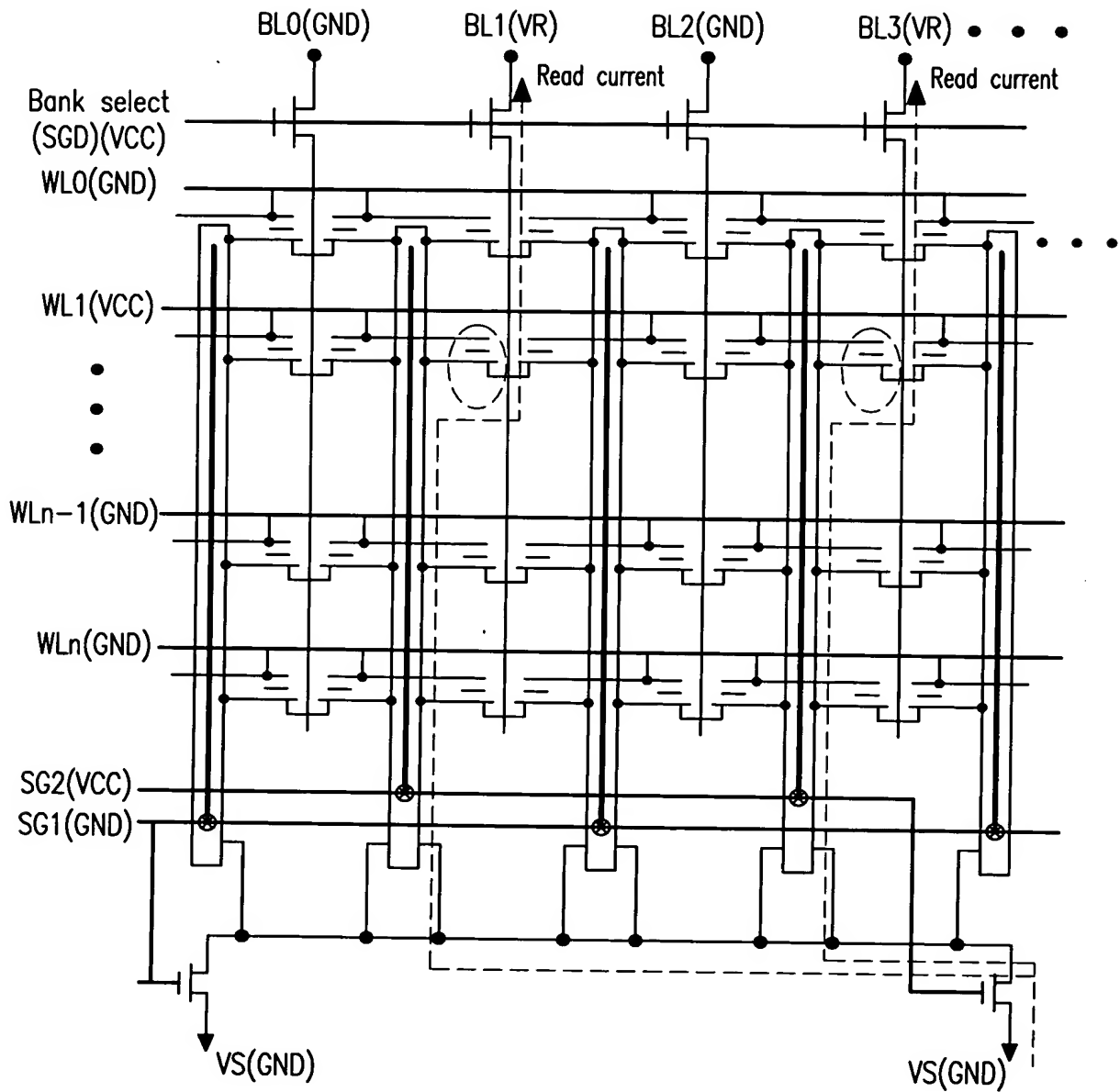


FIG. 8B

Program operation:

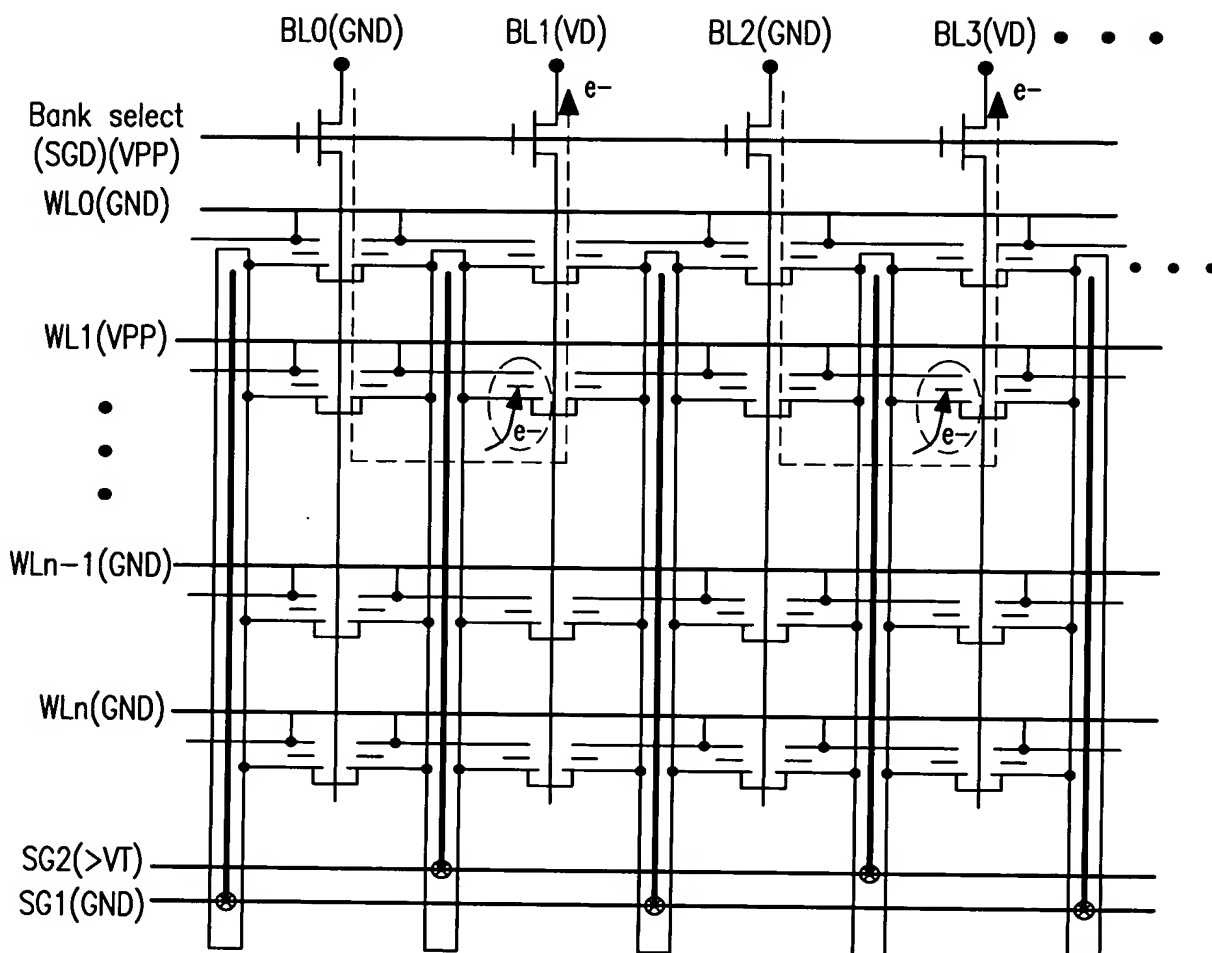


FIG. 8C

Read operation:

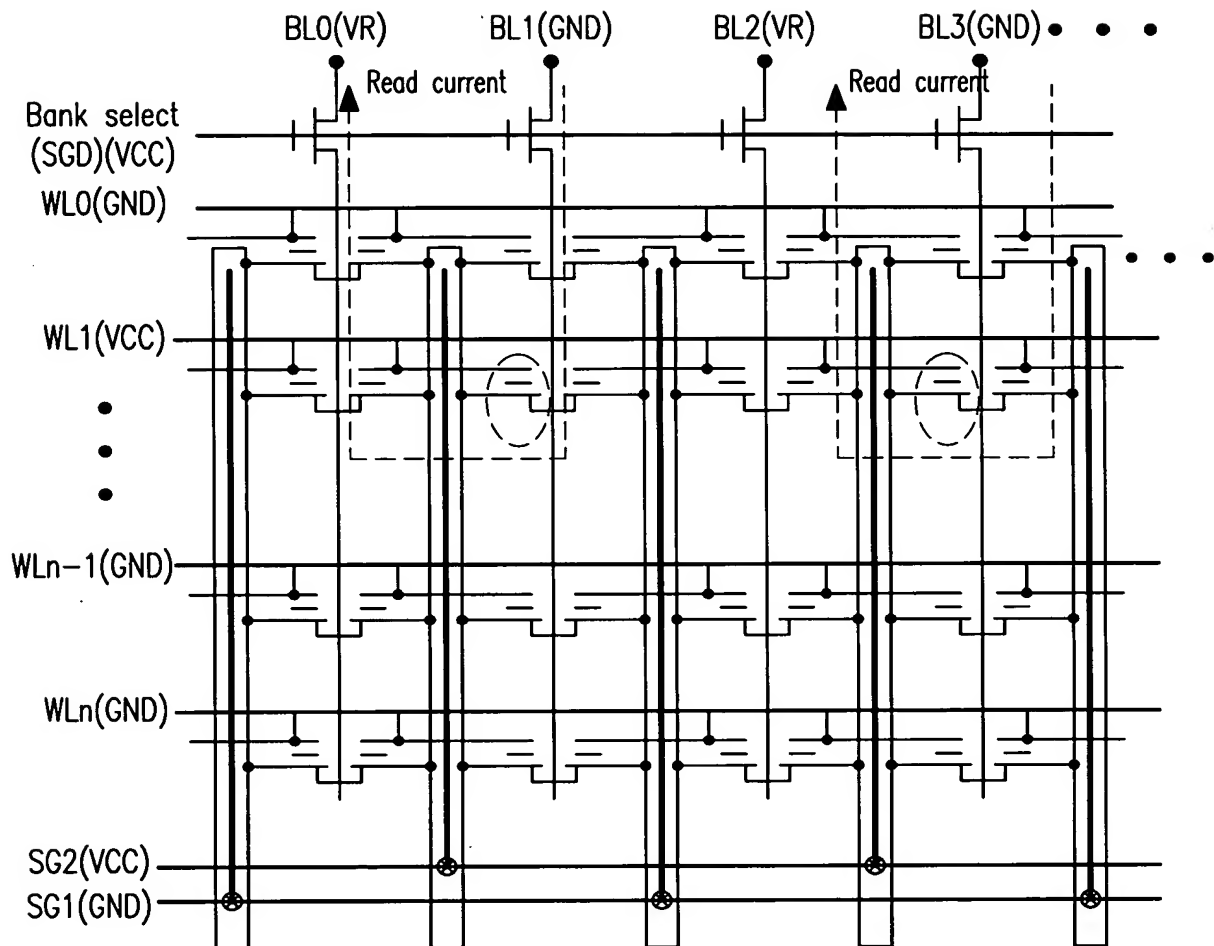


FIG. 8D

Program operation:

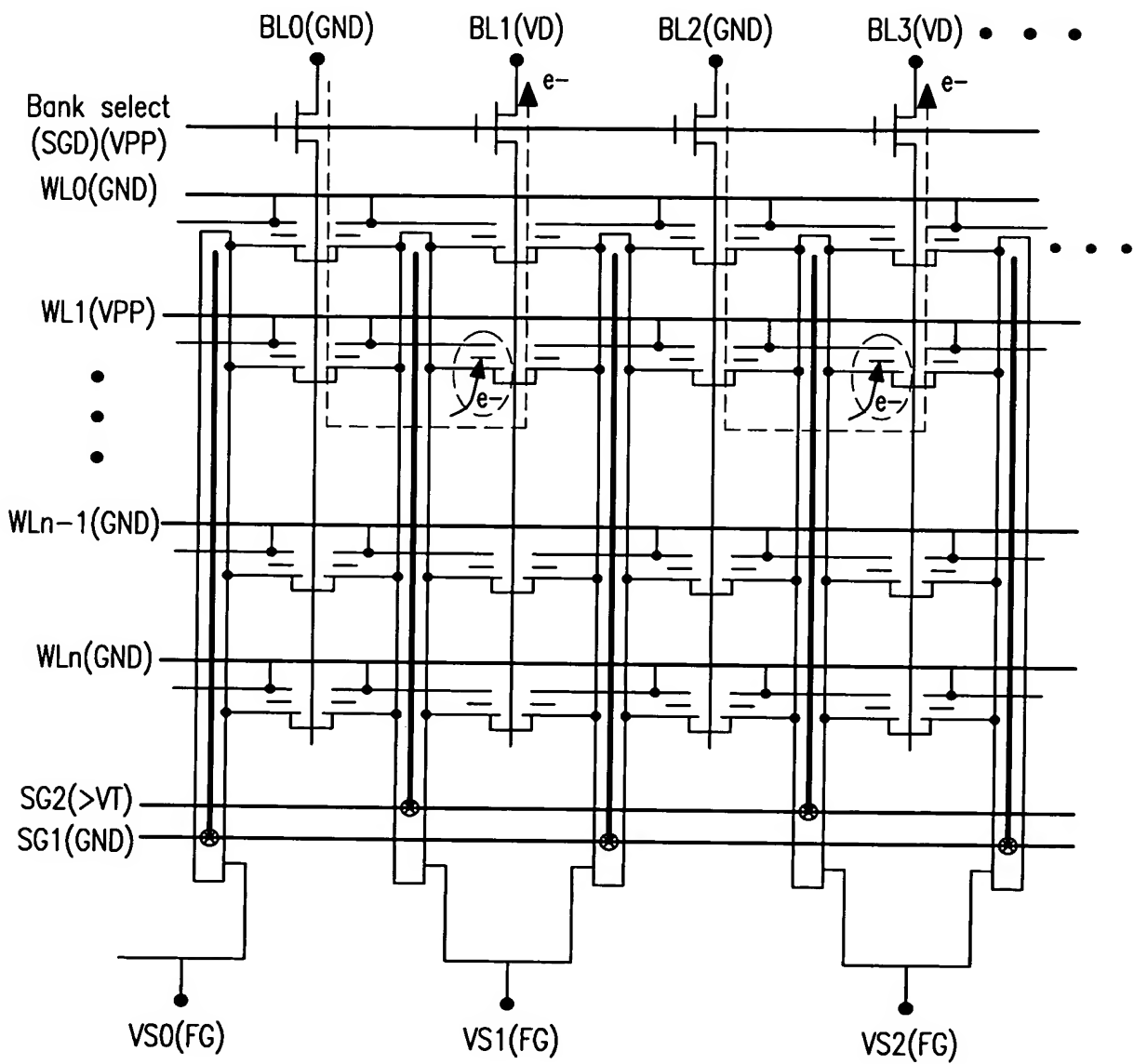


FIG. 8E

Read operation:

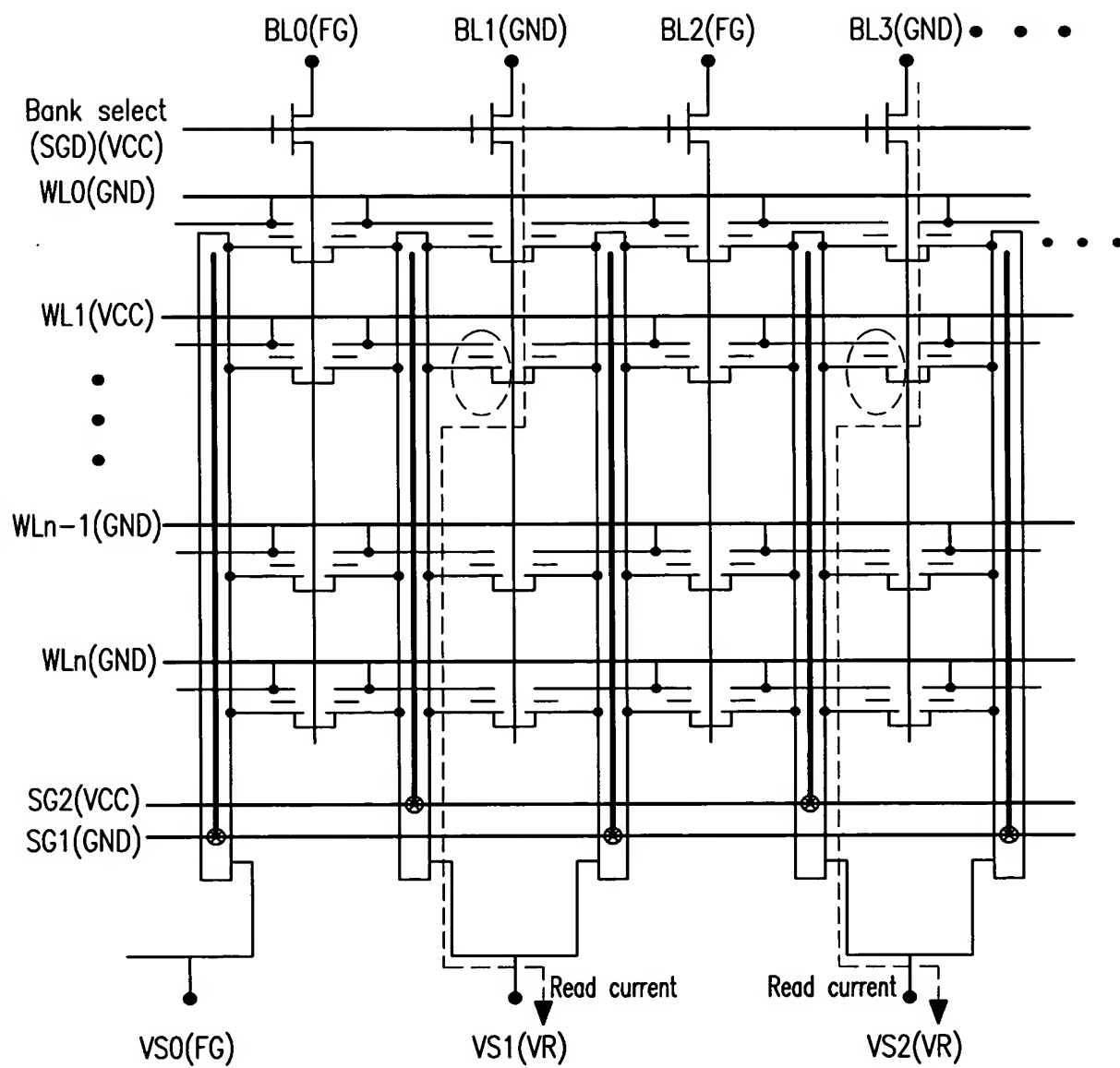


FIG. 8F

Program operation:

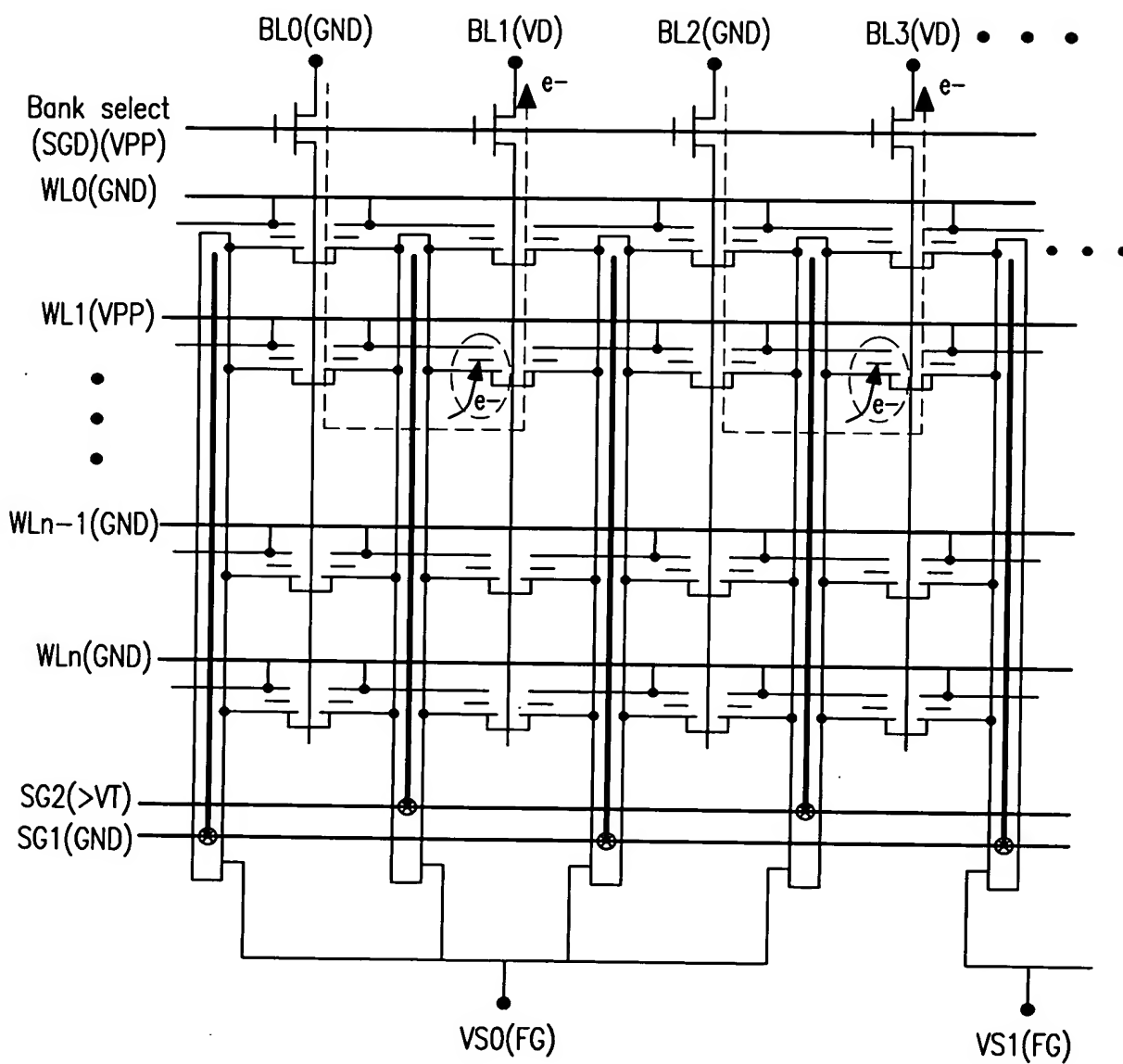


FIG. 8G

Read operation:

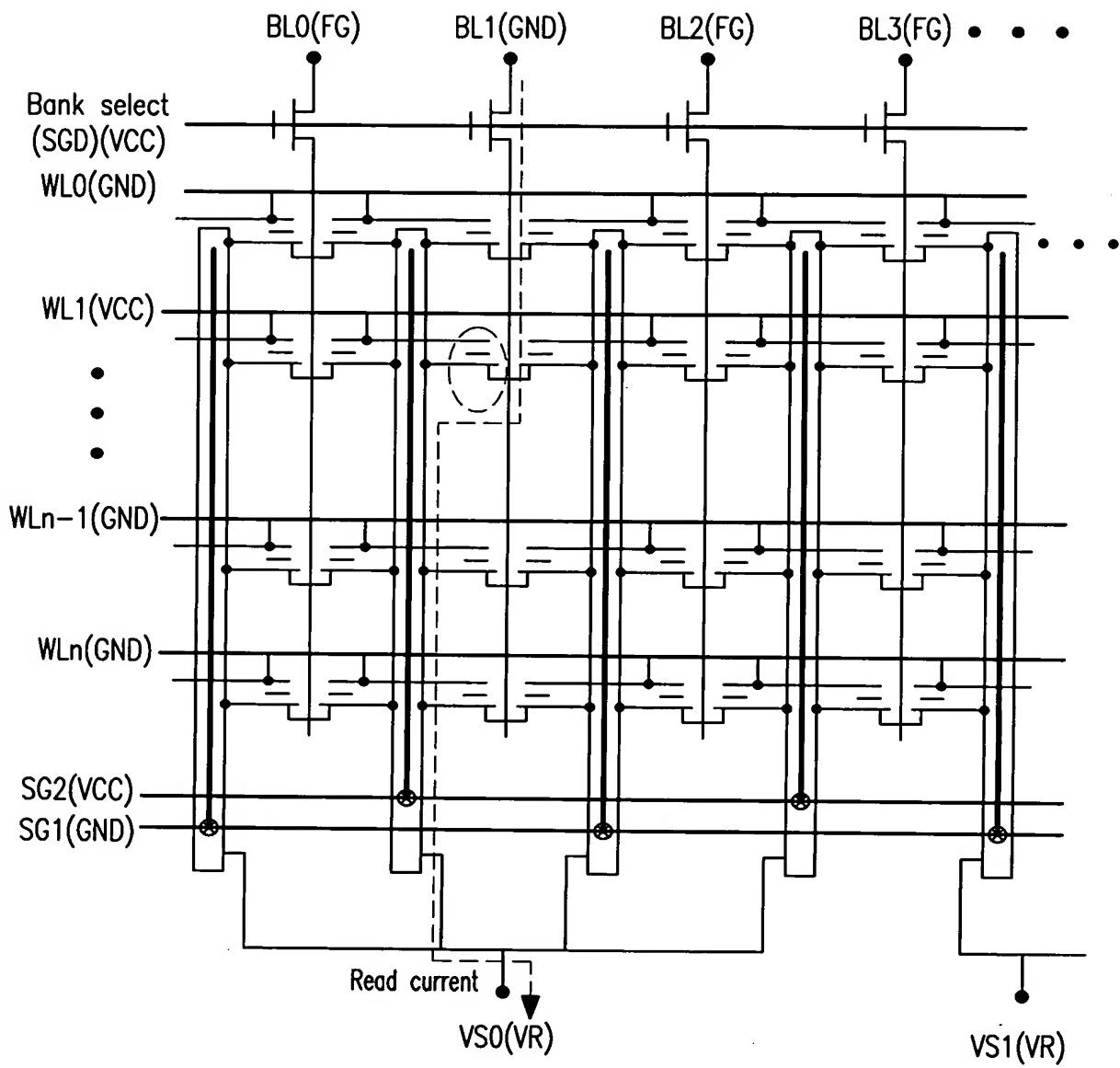


FIG. 8H

Program operation:

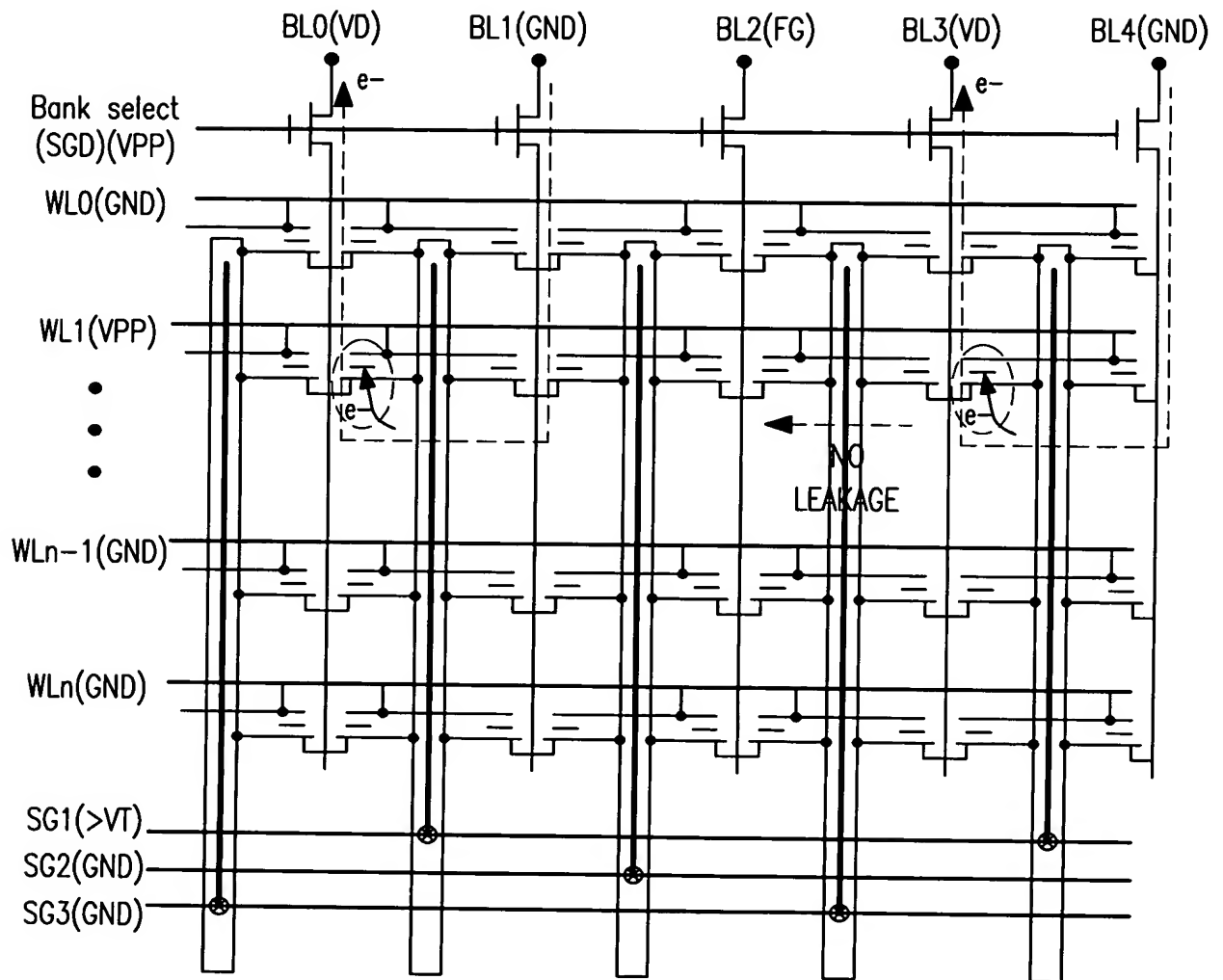


FIG. 81



Read operation:

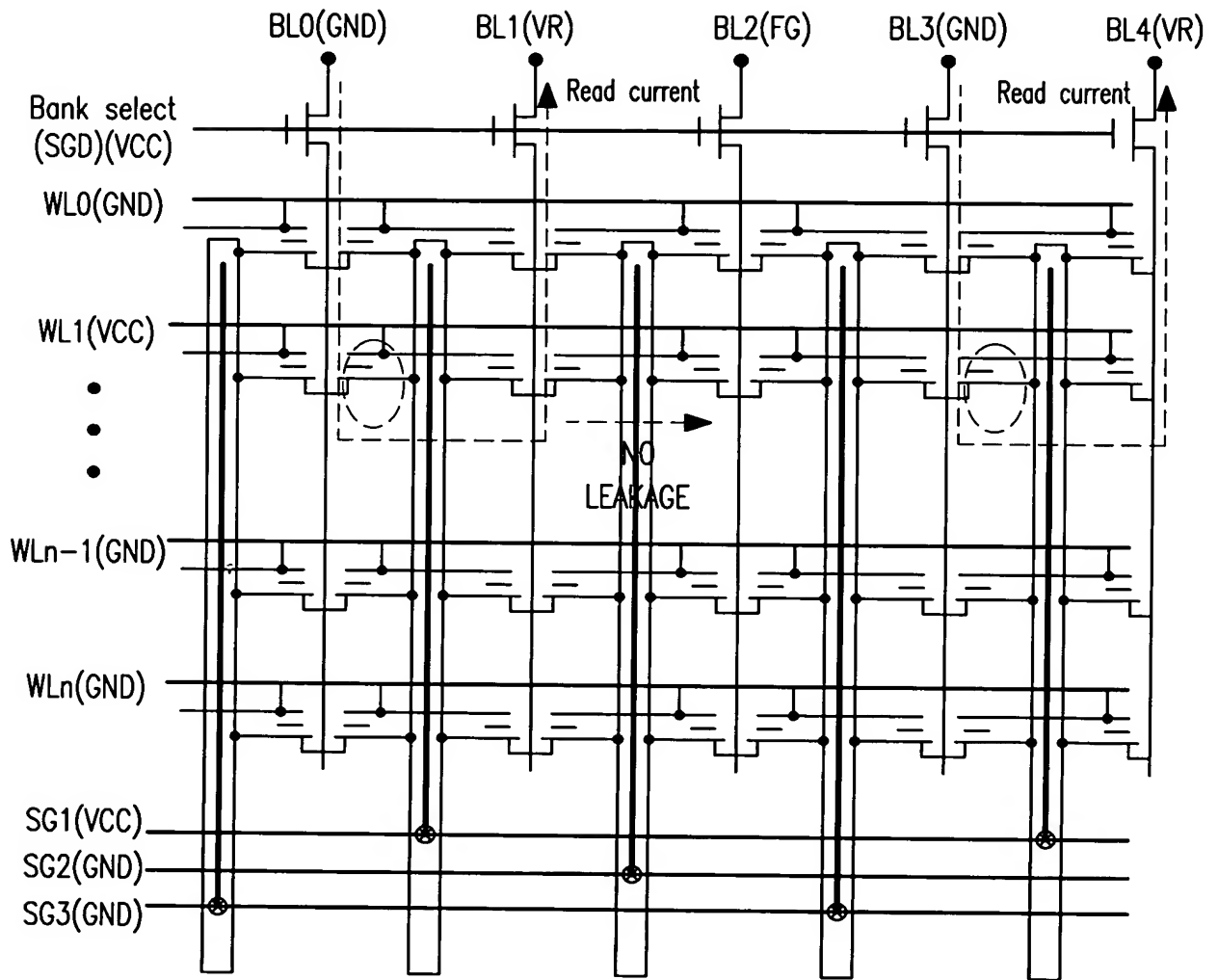


FIG. 8J

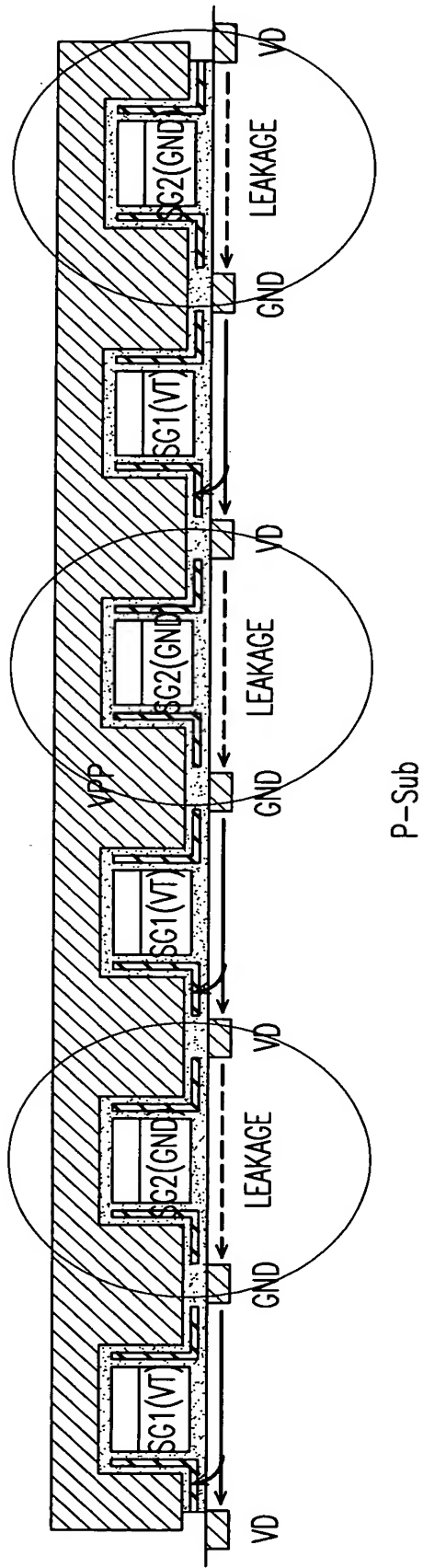


FIG. 9A

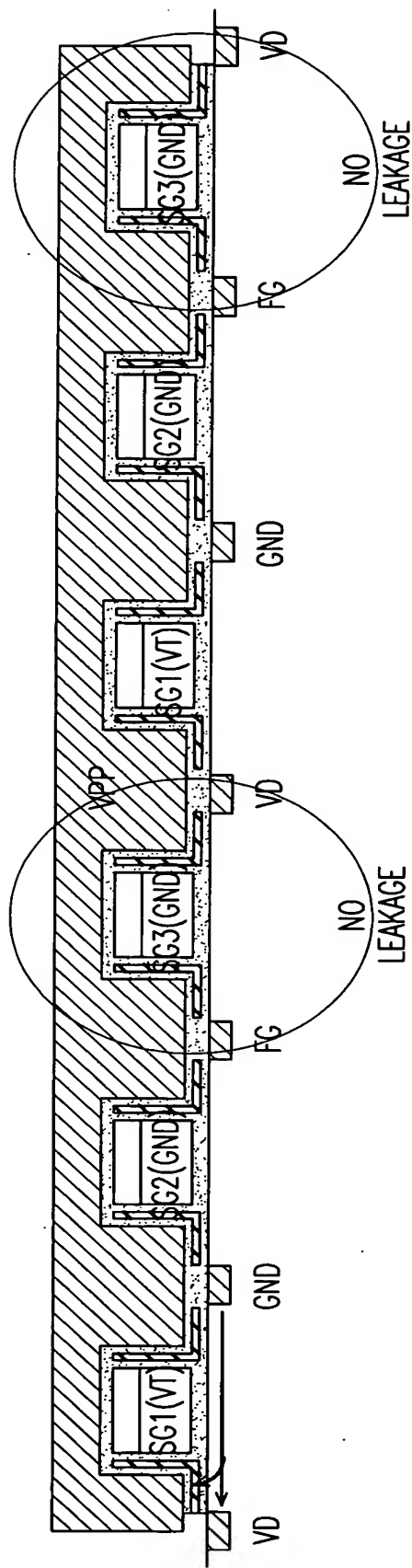
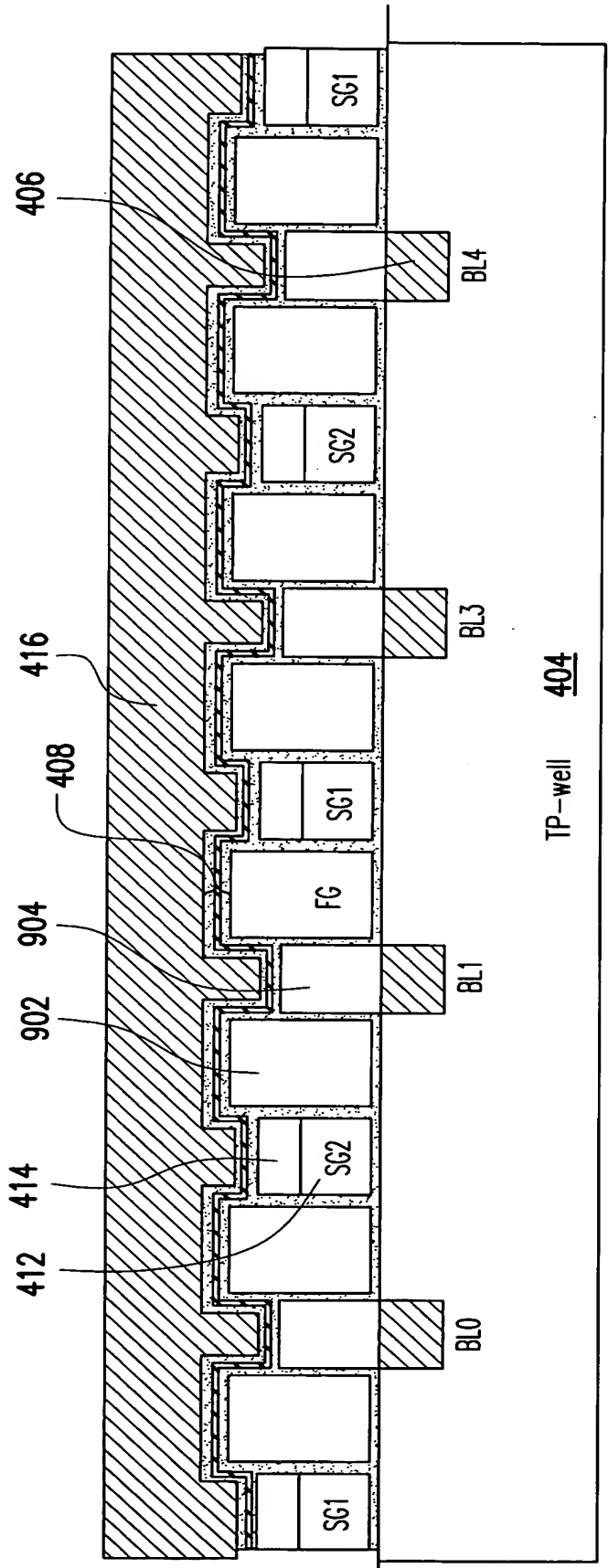


FIG. 9B

Third embodiment of invention:



DN-WELL 402

400

FIG. 10

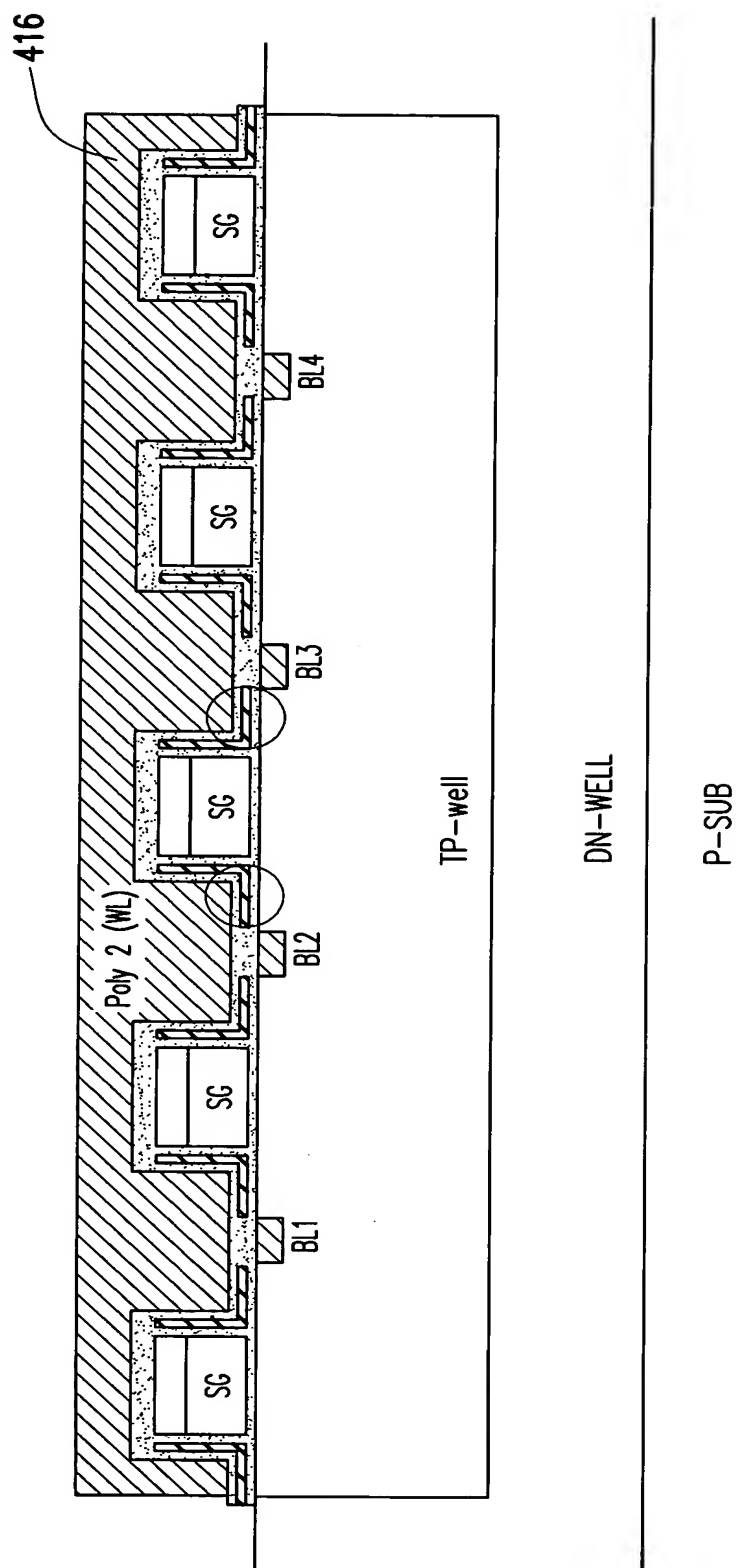
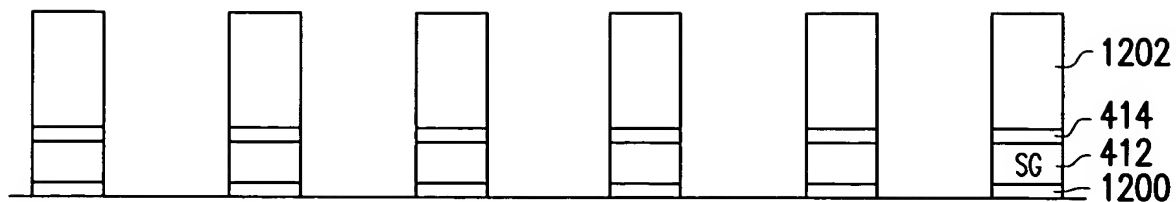
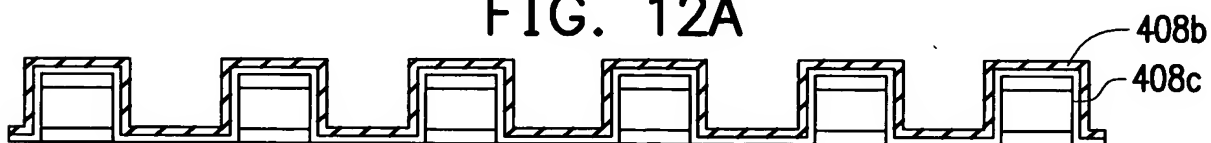


FIG. 11



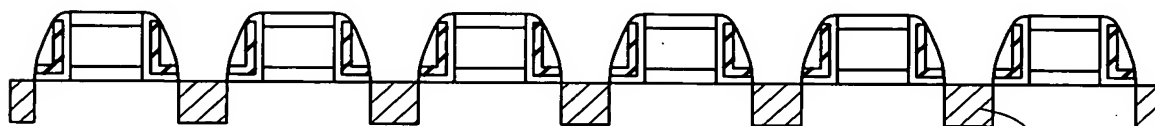
P-Sub

FIG. 12A



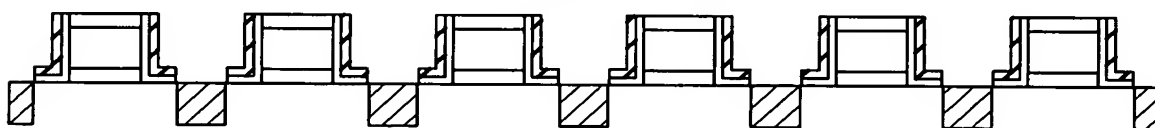
P-Sub

FIG. 12B



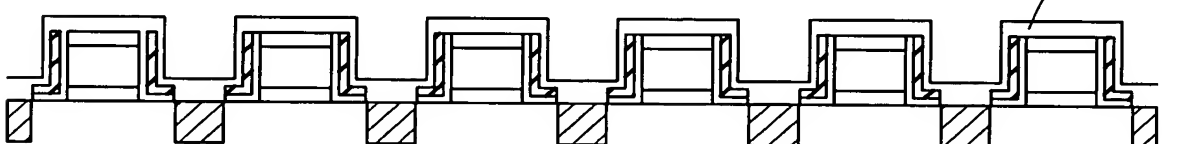
P-Sub

FIG. 12C



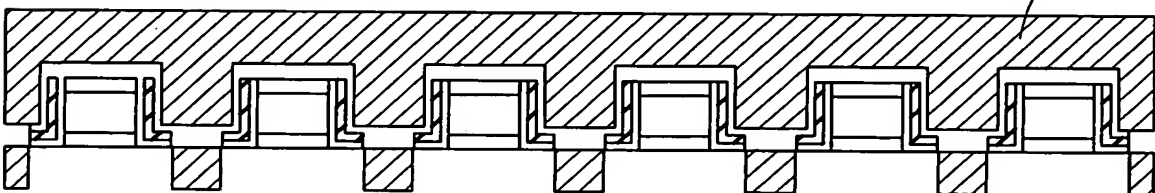
P-Sub

FIG. 12D



P-Sub

FIG. 12E



P-Sub

FIG. 12F